## PL960



PROPERTY	DESCRIPTION		
Primary/Stalk Yarn Polymer	Polyethylene		
Secondary/Thatch Yarn Polymer	Polyethylene		
Yarn Cross Section	Texturized Polyethlene		
Standard Colors	Field/Olive with Field/Jute Thatch		
Coating Type(s)	SilverBack™ Polyurethane		
Perforations	Yes		
Pile Height	1 9/16"		
Total Fabric Weight	105 oz		
Fabric Width	15 ft.		



## **APPLICATION**

This is an excellent landscape /multipurpose product that offers thatch, which provides added body, reducing the amount of infill needed, and silver ion for antimicrobial and anti-bacterial. The two color blend of this surface provides a truly authentic look and feel that resembles a natural lawn. This product can be used for landscapes, playgrounds, pet areas, fringes, indoor arenas, training facilities and much more. This product can be installed indoors or outdoors on concrete or a compacted aggregate base.









## **TESTING**

## PL960

FINISHED FABRIC	ENGLIS	H SYSTEM	METRIC	SYSTEM	ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.563	In.	39.7	mm.	D-5823
Face Weight	78	oz/yd²	2645	g/m²	D-5848
Total Fabric Weight	105	oz/yd²	3560	g/m²	D-5848
Primary Backing Weight	7.4	oz/yd²	251	g/m²	D-5848
Secondary Coating Weight	20	oz/yd²	678	g/m²	D-5848
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	18,000	Denier	19,980	D-Tex	D-1577
Tensile Strength	8	lbs.	3.63	Kg.	D-5034
Stitch Rate	9.5	Per 3"	12.45	Per 10 cm	D-5793
Machine Gauge	.375	ln.	.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/Infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	22	mils	235	microns	D-3218
Fabric Width	15	Ft.	4.6	М	None



